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(crossbar or switch) and (multicast or fan-out) and (data cell) and (ingress port)

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Multicast cell scheduling protocol - US Patent 6856622

(F) At time T, **ingress switch port** 102A transmits the **cell** (F1) into the **crossbar** subsystem 104 and the **egress switch ports** 102B transmit their reverse ...

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Short and long term fair shuffling for crossbar switch arbiter ...

The **cell** then flows through the **crossbar** from the source **port** 102-I to the Equally, in_free i is set if at least one of the **fanout** of **multicast** req_i ...

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Multicast cell scheduling protocol - Patent 6856622

A copy of the **cell** arrives at each **egress switch port** 102 B that provided a reverse routing To schedule a **multicast request** for an **ingress port** 102 A, ...

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Method, system, and storage medium for delay optimization for ...

Mar 18, 2008 ... There are a number of pairs of **ingress** line cards 104 and **egress** line cards 106 equal to the number of ports on the **data crossbar switch** 108 ...

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Switch Interface ASICs manage the forwarding of **data cells** across the T640 routing node ... For single T640 configuration, uses a 16 **port crossbar** (8 slots, ...

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switch capacity of **multicast** for unicast **cells**. This scheme These two kinds of traffic are all uniform in destination **port**. distribution. ...

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the **data** slice chips on a **port** (smart end) and a **crossbar** slice. chip (dumb end). the **egress port**. Overall the **switch** emulates a CIOQ **switch** ...

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(WO/2005/048500) NONBLOCKING AND DETERMINISTIC MULTICAST PACKET ...

IN is a diagram of an exemplary four by four **port switch** fabric with input and output **multicast** queues and a speedup of two in the **crossbar** based ...

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(WO/2005/045633) NONBLOCKING AND DETERMINISTIC UNICAST PACKET ...

Fourth, arbitrary **fan-out multicast** packets are not scheduled in nonblocking ... 1A is a diagram of an exemplary four by four **port switch** fabric with input ...

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Scalable electronic packet switches - Selected Areas in ...

(receive) a **cell** to (from) the fabric. In turn, the **switch** fabric consists of three functional elements: 1) the input **port**, which receives **data** units ...

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Based on 16-**port crossbar**. • 4 active **switch** planes run in parallel (1 is hot spare). • **Cells** are load balanced across the **switch** planes ...

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The **Switch**. The MGR uses a 15-**port switch** to move **data** between function the input, and if the **crossbar** implements **fanout**-splitting for **multicast** ...

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number of **crossbar** chips, **port** processor chips, and **data** slicing chips, **Fanout** splitting, on the other hand, means that a **multicast** packet may be ...

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An ICMP Domain Name **Request** received with a broadcast or **multicast** **Crossbar Switch**. Centralized. Scheduler. **Data H. Data H.** An N-**port** input-queued ...

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ate output **port**. Forwarding packets is considered part of the **data** plane of a router. high-bandwidth **cross-bar switch** rather than a bus. ...

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switch architectures that can scale with increasing rates and **port** counts. while attempting to keep the **ingress** and **egress** either memoryless or with ...

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Since each input **port** can **switch** up to m **cells** in a time slot, make it impossible to satisfy future demands between certain **ingress-egress** pairs. ...

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Optical Networks Magazine, Volume 4, Number 4

free space optical **crossbar switch** has been reported [62]. nection **request** from an idle input **port** to some set of idle. output ports. ...

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Optical Networks Magazine, Volume 4, Number 6

each input or output **port** of the **switch** carries a (poten- **ingress** to **egress** node. The establishment of this hop. sequence is performed during OPP ...

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GEF Switch Router News Core Edge Access Gigabit Ethernet Chip VoIP ...

The 48-**port** FE **switch** offers double the **port** count of existing FE to support eight FE ports with 31 KB of **ingress** and 16 KB of **egress** buffering. ...

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Product for AutoCAD users to manage design **data** with search, **compare**, archive, 48-**port** non-blocking GbE **switch** fabric with up to 12 GbE **egress** ports ...

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two most common implementations of a **cross-bar switch** are the directive source ring-and-star homed node but more importantly also the input **port** of ...

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Telecommunications Abbreviations and Acronyms

1 **Crossbar** 2 Dr 2 Draht (2 Wire) 2/e Second Edition 2ASTP No. of Withdrawal (ETSI) DP **Data** Partitioning DP **Data Port** DP **Data** Processing DP Dataport ...

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bridge-to-bridge station: A ship station operating in the **port** operations service **crossbar switch**: A **switch** that has a plurality of vertical paths, ...

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Telecommunications Glossary 2000

crossbar switch: A **switch** that has a plurality of vertical paths, a plurality of the hosts of **data** sources, and, specifically, a communication **port**. ...

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switch port for every server, nor to purchase Fibre Channel host bus adapters in the **ingress** direction, the **egress** direction, or both directions, ...

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nPX8005는 **Crossbar** 스위치 페브릭이고, 64/80B **cell**, 1024 VOQ(128 **port**, 8class), **Switch Matrix**는 **Ingress/Egress Data/Control Buffers** 와 Central Shared ...

register.itfind.or.kr/Report01/200502/IIITA/2003/2003-S-011/2003-S-011.pdf - [Similar pages](#)

Multicast cell scheduling protocol - Patent Review 6856622

A copy of the **cell** arrives at each **egress switch port** 102B that provided a To schedule a **multicast request** for an **ingress port** 102A, the X-SCH chip ...

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IMPROVEMENTS IN OR RELATING TO PACKET SWITCHES - Patent Review ...

Packets of **data** arrive at input **port(s)** of **ingress** means and are routed as **cells** across the **cross-bar** to a predetermined **egress** means which reassembles the ...

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A Glossary of Publishing Terms

[nb: "dump" as a **data** download or place of storage is an inappropriate substitute for Originating in the United States with "**Port Folio**" (1801-27, ...

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Originating in the United States with "**Port Folio**" (1801-27, The Rolling Stones made history with the first major **multicast** concert on the MBone. ...

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46147 A AA AAA Aachen abalone abase abaser abash abbreviate ...

... darnimg DARPA Darwinism dashboard **data** database dative Datsun Daugherty popularism populism Porifera **port's** porter porterhouse porters porticoes ...

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Analog computing represents **data** in continuously variable physical quantities, Originating in the United States with "**Port Folio**" (1801-27, ...

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a aaraaf aarhus aaron ab ababa aback abaft abandon abandoned ...

... cropping crops crosby cross crossable **crossbar crossbars** crossed crosser porpoise porque porrex porridge **port** portability portable portage portal ...

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... crossable **crossbar crossbars** crossbeam crossbeams crossbones **crossbow** porridges porringer porringers **port** portabilities portability portable ...

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... 5932 crops 5933 cross 5934 **crossbar** 5935 **crossbars** 5936 crosscorrelation 20949 porous 20950 **port** 20951 portability 20952 portable 20953 portables ...

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... crossarm crossarms **crossbar** crossbarred crossbarring **crossbars** **crossbow** porringers **port** portability
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... crossability crossable crossarm **crossbar** **crossbars** crossbeam crossbeams porridges porringer porringers
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